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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Matthew Conover et al.  
Assignee: Symantec Corporation  
Title: METHOD AND APPARATUS TO DETECT AND RECOVER FROM A  
STACK FRAME CORRUPTION  
Serial No.: 10/803,848 Filing Date: March 17, 2004  
Patent No.: 7,272,748 Issued: September 18, 2007  
Examiner: Loan Truong Group Art Unit: 2114  
Docket No.: SYMC1049

Monterey, CA  
November 13, 2007

ATTENTION: CERTIFICATE OF CORRECTIONS BRANCH  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

Certificate  
NOV 20 2007  
of Correction

REQUEST FOR ENTRY OF  
CERTIFICATE OF CORRECTION

Sir:

Please enter the enclosed Certificate of Correction (PTO  
Form 1050) in the above patent.

The errors sought to be corrected were made by



The Patent and Trademark Office as explained below.  
Thus, no fee is required for the Certificate of  
Correction pursuant to 37 CFR §1.322.



Applicant(s) (at least in part). See next section  
for explanation. This appropriate fee under 37 CFR  
§1.323 has been authorized below.

NOV 28 2007

Attached as Exhibit A (1 page) is a copy of the Notice of  
Recordation of Assignment Document dated September 14, 2004.  
Attached as Exhibit B (1 page) is a copy of the relevant page  
of the Amendment filed on May 10, 2007. These Exhibits support  
the requested correction to the coversheet, as well as to Claim



13, and show that the errors were made by the U.S. Patent and Trademark Office.

As shown in Exhibit A, the city of the Assignee is "CUPERTINO". On the coversheet of the patent, at item 73, the city of the Assignee is shown as "Cuperino".

As shown in Exhibit B, Line 8 of originally numbered Claim 14 (renumbered in the Patent as Claim 13) reads "...of said stack frame...". The same line in the patent at Column 15, Line 57 reads "...or said stack frame...".

Although it is believed that no fee is required, the Commissioner is hereby authorized to charge any fees required for consideration and entry of the enclosed documents, and to credit any overpayment of fees to Deposit Account No. 50-0553.

Please direct all inquiries concerning this request to the undersigned attorney.


**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 13, 2007.

  
\_\_\_\_\_  
Attorney for Applicant(s)

November 13, 2007  
Date of Signature

Respectfully submitted,

  
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NOV 28 2007



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEPTEMBER 14, 2004

PTAS

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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/17/2004

REEL/FRAME: 015122/0120  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CONOVER, MATTHEW

DOC DATE: 03/11/2004

ASSIGNOR:

SATISH, SOURABH

DOC DATE: 03/11/2004

ASSIGNEE:

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SERIAL NUMBER: 10803848

FILING DATE: 03/17/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD AND APPARATUS TO DETECT AND RECOVER FROM A STACK FRAME  
CORRUPTION

EXHIBIT A

NOV 23 2007

comparing said second state of said stack frame to said copy of said first state of said stack frame;

determining whether said stack frame is corrupted based on said comparing;

upon a determination that said stack frame is corrupted, replacing said second state of said stack frame with said copy of said first state of said stack frame; and

initiating completion of said epilogue, wherein completion of said function is permitted.

12. (Original) The method of Claim 11, wherein said prologue is a standard prologue and said epilogue is a standard epilogue.

13. (Original) The method of Claim 11, wherein said determining whether said second state of said stack frame is corrupted comprises:

determining whether said second state of said stack frame is the same as said first state of said stack frame; and

upon a determination that said second state of said stack frame is not the same as said first state of said stack frame, determining that said stack frame is corrupted.

14. (Original) The method of Claim 13, wherein said determining whether said second state of said stack frame is the same as said first state of said stack frame comprises:

performing a byte to byte comparison of bytes in said second state of said stack frame to bytes in said first state of said stack frame;

upon a determination that said bytes of said second state of said stack frame match said bytes of said first state of said stack frame, said second state of said stack frame is determined to be the same as said first state of said stack frame; and

5/23/2007

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,272,748

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APPLICATION NO. : 10/803,848

DATED : September 18, 2007

INVENTOR(S) : Matthew Conover and Sourabh Satish

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the coversheet, at Item 73, replace "Cuperino" with --Cupertino--; and  
In Column 15, Claim 13, Line 57, replace "or" with --of--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

GUNNISON, McKAY & HODGSON, L.L.P.  
1900 Garden Road, Suite 220  
Monterey, CA 93940

2007

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2